



METROPOLITAN
TRANSPORTATION
COMMISSION

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Memorandum

TO: Operations Committee

DATE: December 5, 2008

FR: Executive Director

W.I: 310-2700

RE: TransLink[®] Program:

- (i) TransLink[®] Contract Change Order No. 116: Enhance TransLink[®] Reporting to BART Data Acquisition System: Motorola, Inc.
- (ii) TransLink[®] Contract Change Order No. 83 (Amendment 1) – Support TransLink[®] Integration with New SFMTA Muni Metro Faregates: Motorola, Inc.

Background

TransLink[®] is the Bay Area's regional transit fare payment system. When fully implemented, Bay Area transit riders will be able use a single reloadable TransLink[®] smart card to ride every transit system in the nine-county San Francisco Bay Area. TransLink[®] is currently operating on all AC Transit and Golden Gate Transit and Ferry routes, is in "soft launch" on the buses and light rail vehicles of the San Francisco Municipal Railway Authority (SFMTA), and Caltrain is about to undertake the initial stage of its "soft launch" of TransLink[®].

1) TransLink[®] Contract Change Order No. 116 – Enhance TransLink[®] Reporting to BART Data Acquisition System: Motorola (\$80,000)

During laboratory testing of the BART/TransLink[®] faregate software, it was discovered that under certain rare circumstances autoloading information from the TransLink[®] software is not reported to BART's reporting system (called the Data Acquisition System (DAS)) when a user incorrectly tags the reader (referred to as a "card tear"). Reporting of autoloading information to DAS was not included in original design specifications approved by BART. BART has requested that Contractor revise the TransLink[®] software to incorporate reporting of autoloading information in the "auto tear" scenario. Change Order No. 116 would be for the work necessary for Contractor to change the software to report autoloads to BART's DAS.

2) TransLink[®] Contract Change Order No. 83, Amendment 1 – Support TransLink[®] Integration with New SFMTA Muni Metro Faregates: Motorola (\$50,000)

Change Order No. 83 was executed in July 2006 to provide for Contractor participation in the development of a Request for Proposal (RFP) to replace SFMTA's existing subway faregates

with TransLink[®] compatible gates and ticket vending machines. The new TransLink[®] compatible faregates will increase capacity of SFMTA's subway system to handle TransLink[®] patron usage. Contractor's participation is required to provide the specifications for the TransLink[®] integration for both faregates and ticket vending machines. As development of the RFP has progressed, Contractor is now required to provide application programming interface (API) specifications for the faregates, back office, and ticket vending machines. Change Order 83, Amendment 1, will increase funding to allow for preparation of these documents as well as future participation in the RFP development.

Recommendations

Staff recommends that the Operations Committee authorize the Executive Director or his designee to: (i) negotiate and enter into a contract change order with Motorola, Inc. in an amount not to exceed \$80,000 for implementation of a software change; and (ii) subject to a separate allocation from Regional Measure 2 Capital funds, negotiate and enter into a contract change order amendment with Motorola, Inc. in an amount not to exceed \$50,000 for additional procurement assistance to SFMTA.

TW/DW

Therese W. McMillan

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Contract Change Order

Work Item No.:	310-2700
Consultant:	Motorola, Inc. Schaumburg, Illinois
Work Project Title:	Enhance TransLink [®] Reporting to BART Data Acquisition System
Purpose of Project:	Revise TransLink [®] software to incorporate reporting of autoloading information to BART's Data Acquisition System.
Brief Scope of Work:	Contractor shall revise the TransLink [®] software to report autoloading information during card tear scenarios to BART's Data Acquisition System (DAS), Reporting of this information was not included in BART's original design specifications.
Project Cost Not to Exceed:	\$80,000
Funding Sources:	CMAQ and STA
Fiscal Impact:	Funding to come from previously programmed regional funds for the TransLink [®] program.
Motion by Committee:	That the Executive Director or his designee is authorized to negotiate and enter into Change Order No. 116 with Motorola, Inc. and the Chief Financial Officer is authorized to set aside funds up to \$80,000 for such Change Order.
Operations Committee:	<hr/> Sue Lempert, Chair
Approved:	Date: December 12, 2008

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Contract Change Order Amendment

Work Item No.:	310-2700
Consultant:	Motorola, Inc. Schaumburg, Illinois
Work Project Title:	Support TransLink [®] Integration with New SFMTA Muni Metro Faregates
Purpose of Project:	Advise and provide technical information on TransLink [®] to SFMTA as RFP for new TransLink [®] compatible faregates is developed by SFMTA
Brief Scope of Work:	The TransLink [®] Contractor will advise and provide technical details to SFMTA and its consultant to allow for integration of TransLink [®] in new subway system faregates. This information will be incorporated into the RFP for procurement of new faregates and ticket vending machines. Services include continued attendance at meetings with SFMTA's staff and consultant, development of API specifications, and feedback and follow-up on the RFP.
Project Cost Not to Exceed:	\$50,000
Funding Sources:	RM-2 Capital
Fiscal Impact:	Subject to an allocation of Regional Measure 2 Capital funds under the delegated authority of the Executive Director.
Motion by Committee:	The Executive Director or his designee is authorized to negotiate and enter into Amendment #1 to Change Order No. 83 with Motorola, Inc. and the Chief Financial Officer is authorized to set aside funds up to \$50,000 for such Change Order.
Operations Committee:	<hr/> Sue Lempert, Chair
Approved:	Date: December 12, 2008